

ABSTRACT

5 A catalyst which contains at least one element  
selected from the group consisting of Group V elements,  
Group VI elements, Group VII elements, Group VIII  
elements, Group IX elements, Group X elements, and Group  
10 XI elements in the periodic table, and is to be used for  
subjecting an epoxy alcohol represented by a general  
formula (1) to a hydrogenolysis reaction in the presence  
of at least one solvent selected from the group  
consisting of ethers, esters, aromatic hydrocarbon  
15 compounds, alicyclic hydrocarbon compounds and aliphatic  
hydrocarbon compounds. By use of such a catalyst, a both  
end-hydroxyl group-terminated diol having a high purity  
can be produced efficiently.